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(54) Recombinational cloning using engineered recombination sites

(57) *In vitro* apposition of an expression signal and a gene or partial gene is achieved by (a) mixing a first nucleic acid molecule comprising said expression signal and at least a first recombination site, and a second nucleic acid molecule comprising said gene or partial gene and at least a second recombination site; and (b) incubating said mixture in the presence of at least one recombination protein under conditions sufficient to cause recombination of at least said first and second recombination sites thereby apposing said expression signal and said gene or partial gene.

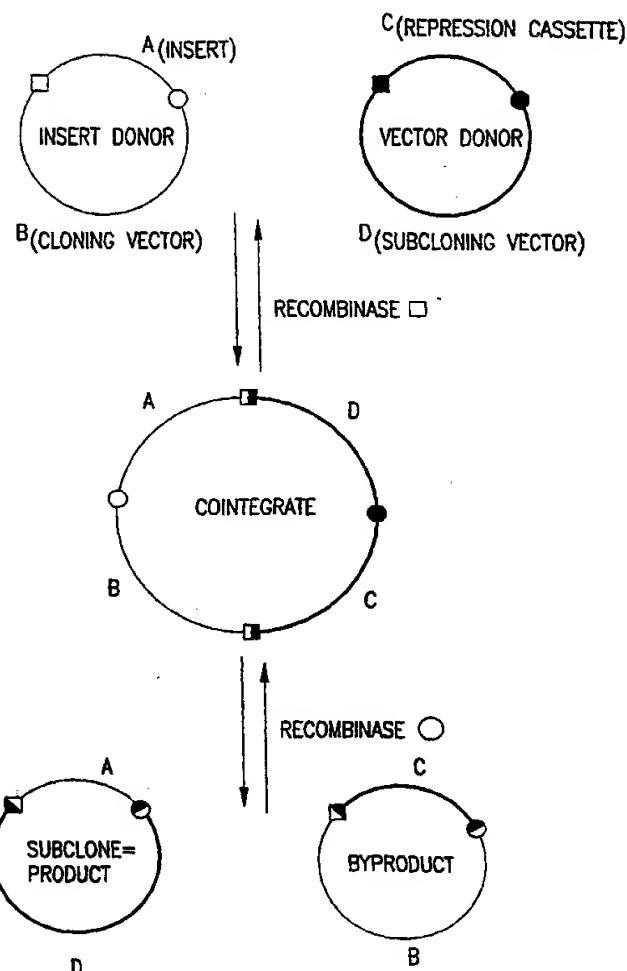


FIG.1



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Y		1-5, 7-16, 19, 20, 35-41, 44, 45, 48, 60	
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		-/-	
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		10 June 2002	Hornig, H
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			



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The present search report has been drawn up for all claims			
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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 00 1134

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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